

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

1001	AC/DC, failure to run on
1002	Abnormal
1003	Absorption problems
1004	Accessories, incompatible
1005	Measurements, inaccurate
1006	Adaptor, failure of
1007	Agglutinate, failure to
1008	Air leak(s)
1009	Alarm, failure of arterial pressure
1010	Alarm, audible
1011	Alarm, delayed
1012	Alarm, failure to
1013	Alarm, false
1014	Alarm, defective
1015	Alarm, intermittent
1016	Alarm, low audible
1017	Alarm, failure of low flow
1019	Alarm, not audible
1020	Alarm, failure of fast heart rate
1021	Alarm, no lead
1022	Alarm not visible
1024	Alarm, error of warning
1025	Alarm, failure of warning
1026	Altitude variations
1027	Ambient temperature, changes in
1028	Anastomose, failure to
1029	Antenna, failure of
1031	Application problems
1032	Arcing at paddles
1033	Arm motion, unintended
1034	Blood gas measurements, abnormal
1036	Artifact
1039	Artificial
1040	Lens, aspherical
1041	Aspiration, excessive
1042	Aspiration, incomplete
1043	Augmentation, loss of
1044	Autofill, unable to
1045	Automatic injection system, incompatible
1046	Automatic injection system overinfusion
1047	Back-up, failure to
1048	Back-up, failure to convert to
1049	Balloon rupture
1050	Balloon asymmetrical
1051	Balloon burst
1052	Balloon leak(s)
1053	Balloon mushroomed
1054	Battery charger, defective
1055	Battery failure
1057	Battery, premature discharge of
1059	Bend
1060	Bicarbonate
1061	Lens, bifocal
1062	Biofilm coating
1063	Blank screen
1064	Bleed back
1065	Blockage
1067	Bolus mechanism failure
1068	Bond, failure to
1069	Device breakage
1070	Bubble(s)
1071	Burned
1073	Burrs, breakage of
1074	Burst
1075	Cathode ray tube (CRT) failure
1076	Cable break
1077	Calcification
1078	Calibration error
1079	Capacitive coupling
1080	Capture, intermittent
1081	Capture, failure to
1082	Carbon absorption
1083	Cautery
1084	Channeling
1085	Charge, failure to
1086	Charred
1087	Chemical reaction
1088	Circuit breaker tripped
1089	Circuit failure
1090	Clean, failure to
1091	Cleaning, inadequate
1092	Clearance
1093	Fiberoptic cleaver, failure of
1094	Clogged
1095	Clumping
1096	Coagulation

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

1097	Coefficient error		twisted or tangled
1098	Coiled	1142	Cycle, failure to
1099	Collapse	1143	Screw tapper, damaged
1100	Collimator design problem	1144	Declotting
1101	Colony forming units	1145	Decoupling
1102	Compatibility	1146	Suction, decreased
1103	Component(s), broken	1147	Photomultiplier (PM) tube, defective
1104	Component(s), detachment of	1148	Deflation, cause unknown
1105	Component(s) falling	1149	Deflation difficulties
1106	Component(s), overheating of	1150	Deflation due to capsulotomy
1107	Component(s), worn	1151	Deflation due to damage from surgical instrument
1108	Component(s), incompatible	1152	Deflation due to trauma
1110	Computer failure	1153	Degradation
1111	Computer hardware error	1154	Wound dehiscence
1112	Computer software error	1155	Deionizer, failure of
1113	Concentrate	1156	Delamination
1114	Conduct, failure to	1157	Deploy, difficult to
1115	Conductivity	1158	Deploy, failure to
1116	Connection error	1159	Deprimed
1117	Connector pin failure	1161	Design/structure problem
1118	Contact lens, problem with trial set	1162	Device energization, unintended
1120	Contamination	1165	Dialysate
1121	Continuity, intermittent	1166	Dialyzer, failure of
1122	Continuous	1168	Disassembly
1123	Continuous firing	1169	Discharge, failure to
1124	Continuous mode failure	1170	Discolored
1125	Contraindicated patient	1171	Disconnect
1126	Control settings incorrect	1172	Disengaged
1127	Cool, failure to	1175	Disinfect, failure to
1128	Coolant, contraindicated	1176	Disinfection, inadequate/improper
1129	Cooling system, failure of	1177	Disintegrate
1130	Cooling, inadequate	1178	Dislocated
1131	Corrode	1179	Dislodged
1132	Counterbalance break	1180	Displacement
1133	Countershock, failure to deliver	1181	Display misread
1134	Couple, failure to	1182	Display, erratic
1135	Crack(s)	1183	Display, failure to
1136	Cross connection	1184	Display, incorrect
1137	Cross reactivity	1185	Disposable
1138	Crush	1186	Dissection
1139	Cuff degeneration	1187	Distilled water, contaminated
1140	Cutoff point	1188	Dome collapse
1141	Cutter-torque-cable	1189	Dose calculation error

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

1191	Drift	1225	False-negative test result
1192	Dry, failure to	1226	False output
1193	EKG/ECG analysis, failure to perform	1227	False-positive test result
1194	Electro-magnetic interference (EMI)	1228	False readings
1195	Elective removal	1229	Fiberoptic break/separation
1196	Elective replacement	1230	Fiberguide incompatibility
1197	Shock, electrical	1231	Fiberoptic cladding material separation
1198	Electrical failure	1232	Lens, deposits on
1199	Electrode(s), failure of	1233	Filling problem
1200	Electrode contact(s), problem with	1234	Film cartridge ejection, unintended
1201	Electrode(s), degeneration of	1235	Film processing, inadequate
1202	Electrode(s), fracture of	1236	Filter
1203	Electrode(s), migration of	1237	Filter leak(s)
1204	Vessel or plaque, device embedded in	1238	Filter break(s)
1205	Emergency power failure	1242	Filter tear(s)
1206	Emergency stop button or switch failure	1243	Filter, assembly
1207	Emergency table stop failure	1244	Filter, inadequate
1208	Endoscopic accessory fire or melt	1245	Fire
1209	Energy output to patient tissue incorrect	1246	Flaking
1210	Energy spectrum incorrect	1247	Flammable
1211	Energy, failure to deliver	1248	Flowrate, restricted
1212	Entrapment	1249	Flowrate, inaccurate
1213	Enzymatic cleaner, failure to remove	1250	Fluid leak(s)
1214	Erosion	1251	Flush, difficult to
1215	Error or warning message, failure to produce	1252	Flush, failure to
1216	Expiration date exceeded	1253	Fogging
1217	Explanted	1254	Fold, difficult to
1218	Explode	1255	Fold, failure to
1219	External fiberoptic break	1256	Footrest detachment
1220	Needle, extra	1257	Footrest break
1221	Extraneous radiofrequency wave transmission	1258	Footswitch failure
1222	Failsafe design failure	1259	Foreign material
1223	Failure, intermittent	1260	Fracture(s) of device/material
1224	False claim	1261	Fragmentation
		1262	Frayed
		1263	Function indicator light(s), failure of
		1264	Gain, inadequate
		1265	Gas delivery system failure
		1266	Gas output, improper
		1267	Gel leakage
		1268	Germicide

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

1269	Glass, shattered	1314	Injector system failure, underinfusion of
1270	Gradient increase	1316	Insertion difficulties
1271	Grounding malfunctions	1317	Installation error
1272	Growth, will not support	1318	Instructions, inadequate
1274	Handpiece break	1319	Instructions, incorrect
1275	Handpiece detachment	1320	Insulation degradation
1276	Handrest detachment	1321	Insulation, detached
1277	Handrest break	1322	Insulation, discolored
1278	Haptic(s), bent	1323	Insulation failure
1279	Haptic(s), broken	1325	Insulation, hole(s) in
1280	Haptic(s), detached	1326	Insulation, none
1281	Haptic(s), dislocated	1327	Interference
1282	Haptic(s), fractured	1328	Interference with monitoring device
1283	Head immobilizer failure	1329	Interference with pacemaker
1284	Head motion, unintended	1330	Interlumen communication
1285	Heat	1331	Interrogate, difficult to
1286	Heat, failure to	1332	Interrogate, failure to
1287	Heating, inadequate	1333	Intimal dissection
1288	Hemoconcentration	1334	Intra-cavity procedure, fiberoptic break or fragmentation during
1289	Hemofiltration	1335	Intraprocedure, fire or flash during
1290	High flux rate	1336	Invagination
1291	Impedance, high	1337	Irrigate, inability to
1293	Hole(s)	1338	Kinetic
1294	Hose line occlusion	1339	Kink
1295	Hose line rupture	1340	Knot
1296	Hose mismatch	1341	LAL test (limulus amebocyte lysate)
1297	Host-tissue reaction	1342	Laser nozzle separation
1298	Hot oil leak	1343	Laser output above specifications
1299	Hybrid failure	1344	Laser output, unintended
1300	Hydraulic system failure	1345	Laser pulse timing error
1301	Hydrogen peroxide sterilization, explosion during	1346	Laser tip separation
1302	IV pole, detachment of parts from	1347	Lead(s), breakage of
1303	Ignited	1348	Lead(s), burn(s) from
1304	Image display error	1349	Lead(s), electrocution from
1305	Image orientation incorrect	1350	Lead(s), fracture of
1306	Image resolution poor	1351	Lead(s), shock from
1307	Imprecision	1352	Leaflet disc escape
1309	Disc, incomplete opening of	1353	Leaflet disruption
1310	Inflation difficulties	1354	Leak(s)
1311	Overinfusion		
1312	Injector system failure, no infusion		
1313	Injector system failure, overinfusion of		

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

1355	Leak(s) from hydraulic bed system	1402	Mislabeled
1357	Leak, radiation	1403	Mislocation
1358	Image reversal, left or right	1404	Misplacement
1359	Lens, cloudy	1405	Moisture damage
1360	Lens, decentration of	1406	Monitor display alarm, failure of
1361	Lens, disc	1407	Monitor failure
1362	Lens, discoloration of	1408	Monitor, image quality poor
1363	Lens, malposition of	1409	Motor failure
1364	Lens, opacification of	1410	Motor drive unit (MDU) stalled or jammed
1365	Lens, repositioning of	1411	Lens, multifocal
1366	Lens, vaulting	1412	Muscle stimulation
1367	Lens washers, failure of	1413	Necrosis, pressure
1368	Linear	1414	Needle, dull
1369	Lockout mechanism failure	1415	Needle, separation
1370	Looping	1416	Needle, unsheathed
1371	Connection(s), loose	1417	Nicks, cuts or tears of dura or other tissues by device
1372	Loose	1418	Non-linear
1373	Lubrication	1419	Nonpyrogenic
1374	Milliamps (MA) rate, unable to increase	1420	Nonstandard
1375	Magnet failure	1421	Nonsterility
1376	Magnet mode discrepancy	1422	Normal
1377	Magnet quench, unintended	1423	Occlusion
1378	Magnetic interference	1424	Occlusion, incorrect
1379	Maintain, failure to	1425	Odor
1381	Markings unclear	1426	Opaque
1382	Markings, none	1428	Ossification
1383	Measurements, incorrect	1429	Collision, unintended
1384	Mechanical failure	1430	System motion, unintended
1385	Melts	1431	Output energy incorrect
1387	Abrasion from instrument/object	1432	Output above specifications
1388	Membrane, breakage of	1433	Output, high
1390	Membrane leak(s)	1434	Output, low
1391	Membrane tear(s)	1435	Output, none
1392	Meter	1436	Overcorrection
1393	Method, improper/incorrect	1437	Overheat
1395	Migration	1438	Oversensing
1396	Mineralization	1439	Pace, failure to
1397	Misapplication	1440	Pacer found in back-up mode
1398	Misassembly	1441	Pacing asynchronously
1399	Misconnection	1442	Pacing inadequately
1401	Misfocusing	1443	Pacing intermittently

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

1444	Packaging, unsealed	1491	Pressure, increased
1445	Pallet break	1492	Prime, failure to
1446	Pallet crack(s)	1493	Probe failure
1447	Pannus formation	1494	Product, incorrect
1448	Paramagnetic	1495	Programming calculations, incorrect
1449	Parameter calculations, incorrect	1496	Program, difficult to
1450	Paravalvular leak(s)	1497	Program, failure to
1451	Particulates	1498	Pulmonary embolism
1454	Peeling	1500	Pump speed, decreased
1455	Percutaneous	1501	Pump speed, increased
1456	Performance	1502	Pump, failure to
1457	Leak(s), perivalvular	1503	Pumping, stopped
1458	Phantom problem	1504	Puncture
1459	Pierce	1505	Pyrogenic
1460	Pitting	1506	Quality, unsatisfactory or poor
1461	Plugged	1507	R on T phenomenon
1462	Plunge	1508	Radiation delivered to incorrect body area
1463	Pocket stimulation	1509	Radiation exposure, unintended
1464	Poor gas exchange	1510	Radiation overdose
1465	Port leak(s)	1511	Radio signal problems
1466	Portable mode, failure to run on	1512	Accuracy rate
1467	Positioning difficulties	1513	Rate modulated pacing sensor, failure of
1469	Potency	1514	Reaction
1470	Potentiometer readings, high	1516	Readings, unable to obtain
1471	Potentiometer readings, low	1517	Recalibrate, failure to
1473	Power, miscalculation of	1518	Recannulation
1474	Power surge	1519	Receiver failure
1475	Power, loss of	1520	Receiver stimulator unit, failure of
1476	Power-up, failure to	1521	Record, failure to transmit
1477	Pre/post-pumping problems	1522	Reflux
1478	Precipitate	1523	Regenerate
1479	Precision	1524	Rejection
1480	Premature end-of-life (EOL) indicator	1525	Device remains activated
1483	Premature ERI (elective replacement indicator)	1526	Device remains implanted
1484	Premature deployment	1527	Device, or device fragments remain in patient
1485	Premature explantation	1528	Removal difficulties
1486	Premature system activation	1529	Repair
1487	Prep, difficult to	1530	Replace
1488	Prep, failure to		
1489	Pressure sensor failure		
1490	Pressure, decreased		

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

1531	Reservoir
1532	Reset, failure to
1533	Resistance, inadequate
1534	Resistance, loss of
1535	Results incorrect
1536	Retract, failure to
1537	Reuse
1538	Reverse osmosis
1539	Rhythm, failure to analyze
1540	Rhythm, failure to convert
1541	Rhythm, failure to diagnose
1542	Rhythm, failure to override
1543	Rhythm, incorrect interpretation of
1544	Rigid
1545	Runaway
1546	Rupture
1547	Rupture due to capsulotomy
1548	Rupture, cause unknown
1549	Rupture, fold or crease due to
1550	Rupture due to damage from surgical instrument
1551	Rupture due to stress from capsular contracture
1552	Rupture due to trauma
1553	Saline, use of homemade
1554	Salt tablet(s), use of
1555	Seal, incorrect
1556	Sediment filter problems
1557	Self-activation/keying
1558	Sensing intermittently
1559	Sensing, none
1560	Sensitivity
1561	Sensor problems
1562	Separates
1563	Service, failure to
1564	Service, inadequate
1565	Shaft break
1566	Shaft, split
1567	Shelf life exceeded
1568	Shielding failure
1569	Shielding, inadequate
1570	Shipping damage or

	problem
1571	Shock counters, resetting of
1572	Shock, failure to advise
1573	Shock, failure to deliver
1574	Shock, inappropriate
1575	Short fill
1576	Shoulder rest, detachment of
1577	Shoulder support, detachment of
1578	Shunts, failure of
1579	Shutter failure
1580	Side rails, failure of
1581	Input signal, failure to read
1582	Signal, failure to select
1583	Size, incorrect
1584	Slippage
1585	Smoke
1586	Source, detachment from
1587	Source, leak(s) from
1588	Source, incorrect
1589	Specificity
1590	Speech processor failure
1591	Spillage, accidental
1592	Spring loading mechanism problem
1593	Stacking breaths
1594	Steering wire problem
1595	Sterility
1596	Sterilization, inadequate
1597	Sticking
1599	Stops intermittently
1600	Storage, inadequate
1601	Stretched
1602	Strut fracture
1603	Stuck in inspiratory or expiratory phase
1604	Suction, increased
1605	Superheat
1606	Supplier
1607	Suture line disruption
1608	Suture line separation
1609	Synchronization, inaccurate
1610	Syncope
1611	Syringe drive problem
1612	Syringe, defective

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

1613	Syringe, hole(s) in
1614	Syringe markings inaccurate
1615	Alarm system, failure of message-battery status
1616	Alarm system, failure of message-check electrode
1617	Alarm system, failure of message-leads off
1618	Alarm system, failure of message-service
1619	System fails to activate
1620	Alarm system, failure of check-catheter
1621	Alarm system, failure of gas-leak/loss
1622	Table angulation, unintended
1623	Table incrementation incorrect
1624	Table top motion, unintended
1625	Table break
1626	Table collapse
1627	Tap water, use of
1628	Tears, rips, holes in device, device material
1629	Telemetry discrepancies
1630	Test strips, incompatible
1631	Therapeutic results, unexpected
1632	Threader failure
1633	Threshold, loss of
1634	Tidal volume fluctuations
1635	Timer failure
1637	Timer malfunction
1638	Tip breakage
1639	Tomographic pallet crack(s)
1640	Lens, toric
1641	Torqued
1642	Tracking
1643	Training, inadequate
1644	Transducer overheating
1645	Transducer probe overheating
1646	Transducer failure
1647	Transmitter failure
1648	Trocар failure
1649	Trocар/fiber incompatibility
1650	Trocар/instrument incompatibility
1651	Tube(s), exploding of
1652	Tube(s), shattering of
1653	Tube(s), splitting of
1654	Tubing, incorrect placement of
1655	Twisting
1656	Ultrafiltration
1657	Ultraviolet
1658	Ultraviolet absorbing
1659	Uncoiled
1660	Undercorrection
1661	Undersensing
1662	Unit inactivated
1663	Device, inoperable
1664	Unravel
1665	Source, unretracted
1667	Unstable
1668	Unwrap, difficult to
1669	Unwrap, failure to
1670	Device, incorrect care/use of
1671	Vacuum, loss of
1672	Valve(s), failure of
1673	Valve(s), sticking
1674	Vibration
1675	Volume accuracy
1676	Warning light, incorrect
1677	Water softener process, failure of
1678	Water treatment
1679	Wedge filter problem
1680	Wedge, difficult to
1681	Screw head(s), incorrect
1682	Wavelength, incorrect
1683	Zero, failure to
1684	AIDS, acquired immunodeficiency syndrome
1685	Pain, abdominal
1688	Abortion
1689	Abrasions
1690	Abscess
1692	Achalasia
1693	Shock, acoustic
1694	Acoustic trauma

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

1695	Adhesion(s)
1696	Adult respiratory distress syndrome, (ARDS)
1697	Air embolism
1698	Airflow, restricted
1699	Airway obstruction
1701	Allergic reaction
1702	Amputation
1703	Shock, anaphylactic
1704	Anaphylaxis
1705	Anastomosis
1706	Anemia
1707	Anesthesia, insufficient, light or patchy
1708	Aneurysm
1710	Angina
1711	Anoxia
1713	Antibiotics, reaction to
1714	Anticoagulation
1715	Aortic insufficiency
1716	Aortic regurgitation
1717	Aortic stenosis
1718	Apgar score, decreased or low
1719	Apheresis
1720	Apnea
1721	Arrhythmia
1722	Arteriosclerosis
1723	Arthritis
1724	Arthritis, rheumatoid
1725	Aspiration
1726	Asthma
1727	Asystole
1728	Atherosclerosis
1729	Atrial fibrillation
1730	Atrial flutter
1731	Atrial tachycardia
1732	Autoimmune disease
1733	Autoimmune reaction
1734	Automatic injection system, failure to infuse
1735	Infection, bacterial
1736	Biliary cirrhosis
1738	Bleeding
1739	Bleeding, cerebral
1741	Bleeding, intracranial
1742	Blindness
1743	Blister(s)
1744	Bloating
1745	Contamination from blood/fluids
1746	Blood in tubing
1747	Blood pooling
1749	Transfusion with incompatible blood
1750	Erosion
1751	Bradycardia
1752	Bronchitis
1754	Bruise
1755	Burn, radiation
1756	Burn, bowel
1757	Burn(s)
1758	Calcification
1759	Cancer, breast
1760	Cancer, other
1761	Capsular contracture
1762	Cardiac arrest
1763	Myocardial contusion
1764	Cardiomyopathy
1765	Cardiopulmonary arrest
1766	Cataract
1767	Cataract, induced
1768	Cellulitis
1770	Cerebrovascular accident, (CVA)
1771	Cerebral, infarction
1772	Cerebrospinal fluid leakage
1773	Cervical changes
1774	Cesarean section (c-section)
1775	Chemosis
1776	Chest pain
1777	Chorioamnionitis
1778	Coagulation
1779	Coagulopathy
1781	Comatose
1782	Congenital defect/deformity
1783	Congestive heart failure
1784	Conjunctivitis
1785	Conjunctivitis, giant papillary
1786	Connective tissue disease
1787	Contusion
1788	Core temperature rise
1789	Corneal abrasion
1790	Corneal decompensation

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

1791	Corneal edema	1841	Exsanguination
1792	Cornea, perforation of	1842	Extravasation
1793	Corneal scar	1843	Extreme exhaustion
1794	Corneal touch	1844	Extrusion
1795	Corneal transplant	1845	Eye injury
1796	Corneal ulcer	1846	Facial nerve paralysis
1797	Crushing injury	1847	Fainting
1798	Cyanosis	1848	Fall
1799	Cyclitis	1849	Fatigue
1800	Cyst(s), formation of	1850	Feeding problems
1801	Deafness	1851	Asphyxia
1802	Death/expired	1852	Fetal brain injury
1803	Debris, bone shedding	1854	Fetal core temperature rise
1804	Debris, metal shedding	1855	Death, intrauterine fetal
1805	Decreased apgar	1856	Fetal distress
1806	Degeneration	1857	Fetal scalp laceration(s)
1807	Dehydrated	1858	Fever
1808	Dementia	1859	Fiberoptic fragments, unretrieved in body
1809	Deposits	1860	Fibromyitis
1810	Device induced	1861	Fibrosis
1811	Diarrhea	1862	Fistula
1812	Purulent discharge	1863	Osseointegrate, failure to
1813	Disseminated intravascular coagulation (DIC)	1864	Flashers
1814	Dry eye(s)	1865	Flatus
1815	Dysphagia	1866	Floaters, vitreous
1816	Dyspnea	1868	Foreign body reaction
1817	EKG/ECG changes	1869	Foreign body sensation
1818	Ecchymosis	1870	Fracture(s)
1819	Ectopic pregnancy	1871	Urgency
1820	Edema	1872	Fungus
1822	Edema, macular	1873	Gangrene
1823	Edema, microcytic	1874	Gastritis
1824	Edema, stromal	1875	Glaucoma
1826	Electro-mechanical dissociation	1876	Granuloma
1827	Electrocution	1877	Hair loss
1829	Embolism	1878	Haze
1830	Embolus	1879	Head injury
1831	Emotional changes	1880	Headache
1832	Emphysema, pulmonary	1881	Hearing impairment
1833	Encephalopathy	1882	Hearing loss
1834	Endocarditis	1883	Heartburn
1835	Endophthalmitis	1884	Hematoma
1838	Enzyme elevation, cardiac	1885	Hemodialysis
1839	Eruptate	1886	Hemolysis
1840	Erythema	1887	Hemoptysis
		1888	Hemorrhage
		1889	Hemorrhage, cerebral

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

1890	Hemorrhage, extradural	1936	Intraocular pressure (IOP), delayed, uncontrolled
1891	Hemorrhage, intracranial	1937	Intraocular pressure rise, (IOPR)
1892	Hemorrhage, intraventricular	1938	Intravasation
1893	Hemorrhage, subarachnoid	1940	Iritis
1894	Hemorrhage, subdural	1941	Irritation
1895	Hemostasis	1942	Ischemia
1896	Hemothorax	1943	Itching
1897	Hepatitis	1944	Keratitis
1898	Herpes	1945	Keratitis, acanthamoeba
1899	Hiccups	1946	Laceration(s)
1900	Hives	1947	Left ventricular dysfunction
1901	Hyaloid face, rupture of	1948	Left ventricular failure
1903	Hyperbilirubinemia	1949	Left ventricular hypertrophy
1904	Hyperemia	1950	Lesion
1905	Hyperglycemia	1951	Lesions in the target points
1906	Hyperplasia	1952	Ligament(s), damage to
1907	Hypersensitivity	1953	Liver contusion
1908	Hypertension	1954	Liver dysfunction
1909	Hyperthermia	1955	Liver laceration(s)
1910	Hyperventilation	1956	Lupus
1911	Hyphema	1957	Cytomegaloviral retinitis
1912	Hypoglycemia	1958	Memory loss
1913	Hypopyon	1959	Menstrual irregularities
1914	Hypotension	1960	Microcyst(s)
1915	Hypothermia	1961	Microperforation(s)
1916	Hypoventilation	1962	Miscarriage
1917	Shock, hypovolemic	1963	Mitral insufficiency
1918	Hypoxia	1964	Mitral regurgitation
1919	IUD (intrauterine contraceptive device), removal of	1965	Mitral stenosis
1920	IV catheter pull out	1966	Muscle spasm(s)
1922	Iatrogenic lesion	1967	Muscle weakness
1923	Idioventricular rhythm	1968	Muscular rigidity
1924	Implant, failure of	1969	Myocardial infarction, (MI)
1925	Impotence	1970	Nausea
1926	Insufficiency, valvular	1971	Necrosis
1927	Incompetent cervix	1972	Necrosis of flap tissue
1928	Incontinence	1974	Neonatal deformities
1930	Infection	1975	Neonatal hearing impairment
1931	Infiltration	1976	Neonatal hearing loss
1932	Inflammation	1978	Neovascularization
1933	Infection, intraocular	1979	Nerve damage
1934	Lens (IOL), dislocated intraocular		
1935	Lens (IOL), migration of intraocular		

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

1980	Nerve stimulation, undesired	2033	Rash
1981	Neural tissue damage	2034	Raynaud's phenomenon
1982	Neurological deficit/dysfunction	2035	Reaction, local
1983	Neuropathy	2036	Reaction, systemic
1984	Occlusion	2038	Red eye(s)
1985	Reocclusion	2039	Renal disease (ESRD), end stage
1986	Optical nerve damage	2041	Renal failure
1987	Organ(s), perforation of	2042	Surgical procedure, repeated
1988	Overdose	2043	Respirator, detachment from
1989	Overmedicated	2044	Respiratory arrest
1990	Oversedated	2045	Respiratory distress
1991	Overstimulation	2046	Respiratory distress syndrome (RDS) of newborns
1992	Polymyositis	2047	Retina, detached
1994	Pain	2048	Retina, damage to
1995	Painful stimulation	2049	Retina, degeneration of
1997	Paralysis	2050	Retina, tear(s) in
1998	Paresis	2051	Retrograde
1999	Peeling	2052	Retrograde flow
2000	Pelvic inflammatory disease, (PID)	2053	Rheumatic heart disease
2001	Perforation	2054	Right ventricular dysfunction
2002	Peripheral vascular disease	2055	Right ventricular failure
2003	Peritoneal laceration(s)	2056	Right ventricular hypertrophy
2004	Phlebitis	2058	Staphylococcus aureus
2009	Pleomorphism	2059	ST segment elevation
2010	Pleural effusion	2060	Scar tissue
2011	Pneumonia	2061	Scarring
2012	Pneumothorax	2062	Scleroderma
2013	Pocket erosion	2063	Seizures
2014	Megophthalmos	2064	Seizures, focal motor
2015	Positive antinuclear antibodies (ANA)	2065	Sensitivity
2017	Procedure, improper/incorrect	2066	Sensitization
2019	Pulmonary dysfunction	2067	Sepsis
2020	Pulmonary edema	2068	Shock, septic
2021	Pulmonary infarction	2069	Seroma
2022	Pulmonary insufficiency	2070	Severed digit(s), (finger or toe)
2023	Pulmonary regurgitation	2071	Venereal disease (VD)
2024	Pulmonary stenosis	2072	Shock
2025	Punctured blood vessels	2073	Sjogren's syndrome
2026	Pupillary block	2074	Skin discoloration
2027	Pus	2075	Skin erosion
2028	Pyrogenic	2076	Skin irritation
2031	Radiation underexposure		
2032	Range of motion, loss of		

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

2077	Fracture, skull	2123	Vaginal discharge
2078	Ventricle, abnormality of	2124	Vaginal mucosa damage
2079	Soreness	2126	Vasoconstriction
2081	Spinal injury	2127	Vasodilatation
2082	Spotting	2128	Vasospasm
2083	Sprain	2129	Venipuncture
2084	Strangulation	2130	Ventricular fibrillation
2085	Stricture	2131	Ventricular flutter
2086	Stroke	2132	Ventricular tachycardia
2087	Subepithelial infiltration	2133	Ventriculomegilia
2088	Suffocation	2134	Vertigo
2089	Sunset syndrome	2135	Vessels, perforation of
2091	Swelling	2136	Virus
2092	Swollen glands	2137	Vision, blurring of
2093	Swollen lymph nodes	2138	Vision, impaired
2094	Synovitis	2139	Vision, loss of
2095	Tachycardia	2140	Visual disturbances
2096	Body temperature, elevated	2142	Vitreous fluid, loss of
2097	Tentorial tears	2143	Vitreous fluid, blood in
2098	Toxins in children	2144	Vomiting
2099	Therapeutic effects, unexpected	2145	Weakness
2100	Thrombosis	2146	Burning sensation
2101	Thrombus	2147	Calcium deposit(s)
2102	Thyroid problems	2149	Electro-static discharge
2103	Tinnitus	2150	Epithelial marsupialization
2104	Tissue damage	2151	Film processor failure
2105	Tissue failure	2152	Great vessel perforation
2106	Tissue, breakdown of optical	2153	Hot flashes
2107	Torsades-de-Pointes	2154	Implant extrusion
2108	Toxic shock syndrome, (TSS)	2155	Improved patient condition
2109	Transient ischemic attack	2156	Immuno-deficiency
2110	Transplant of organ/tissue	2157	Interlock(s), failure of
2111	Tricuspid insufficiency	2158	Lens aberration, distortion of
2112	Tricuspid regurgitation	2159	Misdiagnosis
2113	Tricuspid stenosis	2160	Motion detector failure
2114	Twiddler's syndrome	2161	Muscular tics
2115	UGH (uveitis-glaucoma-hyphema) syndrome	2162	Nipple sensation, changes in/loss of
2116	Ulceration	2163	Noise
2117	Under no medication	2164	Phosphene visualization
2118	Under no sedation	2165	Phototoxicity
2119	Urinary retention	2166	Radiation underdose
2120	Infection, urinary tract	2167	Safety interlock(s) inadequate
2121	Uterine perforation	2168	Seizures, grand-mal
2122	Uveitis	2169	Seizures, petit-mal

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

2170	Suction failure	2214	Abortion, induced
2171	Tingling	2215	Abortion, missed
2172	Twitching	2216	Abortion, therapeutic
2173	Corneal implant	2217	Amnionitis
2174	Infiltrates	2218	Anaphylactoid
2177	Surgery, prolonged	2219	Brain injury
2178	Staining	2220	Cytomegalovirus (CVM)
2181	Vitritis	2221	Convulsion
2182	Underinfusion	2222	Convulsion, clonic
2183	Fitting problems	2223	Convulsion, tonic
2184	Lens replacement	2224	Dementia, dialysis
2186	Headache, lumbar puncture	2225	Discharge
2187	Jaundice	2226	Cardiac tamponade
2188	Uremia	2227	Halo
2189	Collagen disease	2228	Clouding, central corneal
2191	Chills	2229	Blinking, excessive
2192	Concussion	2230	Blurring
2193	Cramp(s)	2231	Corneal infiltrates
2194	Dizziness	2232	Microcysts, epithelial
2195	Dysphasia	2233	Corneal sensitivity
2196	Electrolyte imbalance	2234	Overwear syndrome
2197	HIV, human immunodeficiency virus	2235	Tearing, excessive
2198	Mediastinal shift	2236	Endotoxin
2199	No consequences or impact to patient	2237	Chronic obstructive pulmonary disease, (COPD)
2200	Other (for use when an appropriate patient code cannot be identified)	2238	Myalgia
2201	Leak(s), perivalvular	2239	First use syndrome
2202	Unknown (for use when the patient's condition is not known)	2240	Hernia
2203	Other (for use when an appropriate device code cannot be identified)	2241	Wheal(s)
2204	Unknown (for use when the device problem is not known)	2242	Hypernatremia
2205	Perforation	2243	Hypovolemia
2206	Heart failure	2244	Infection, direct
2207	Toxemia	2245	Infection, indirect
2208	Rupture	2246	Infection, pyrogenic
2209	Asphyxia, fetal	2247	Infection, subclinical
2210	Hypoxia, fetal	2248	Infection, viral
2211	Abortion, artificial	2249	Migration
2212	Abortion, complete	2250	Nonpyrogenic
2213	Abortion, incomplete	2251	Sneezing
		2252	Peritonitis
		2253	Dermatomyositis
		2254	Reaction, pyrogenic
		2255	Radiodermatitis
		2256	Radiation sickness syndrome
		2259	Regurgitation
		2260	Seizures, focal
		2261	Seizures, absence

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

2262	Shock, cardiogenic	2302	Cable, defective
2263	Stenosis	2303	Contamination, bacterial
2264	Shock, insulin	2304	Stopcock valve, failure of
2265	Shock, neurogenic	2305	Burn hole(s)
2266	Shock, postoperative	2306	Components, missing
2267	Shock, surgical	2307	Automatic injection system underinfusion
2268	Shock, traumatic	2308	Filtration process, inadequate
2269	Toxoplasmosis, acquired	2309	Rinsing, improper
2270	Toxoplasmosis, congenital	2310	Specialty beds, rips/tears in
2271	Therapeutic response, decreased	2311	Out-of-box failure
2272	Therapeutic response, increased	2312	Packaging, incomplete/missing
2273	Teratogenic effects	2313	Radiation overexposure
2274	Ulcer	2314	Radiofrequency interference (RFI)
2275	Urinary frequency	2315	Water purification system, failure of
2276	Nonresorbable materials, unretrieved in body	2316	Fungus
2277	Sinus, perforation of	2317	Blood contaminated device
2278	Urticaria	2318	Blood pooling
2279	Hemolytic anemia	2319	Cardiac enzyme evaluation, erroneous
2280	Prompts, inappropriate	2320	Implant, removal of
2281	Prompts will not clear	2321	Implant, repositioning of
2282	Prompts, no voice	2322	Implant, reprogramming of
2283	Prompts, inaudible voice	2323	Surgical graft, failure of
2284	Damage, internal/external	2324	Solder joint failure
2285	Impedance, low	2325	Residue
2286	Algorithms, inconsistent	2326	Pressure sores/ulcers
2287	Shock, intermittent	2327	Entrapment
2288	Charge, aborted	2328	Anxiety
2289	Arcing at electrodes	2329	Distress
2290	Blood gas measurements, erroneous	2330	Discomfort
2291	Semiautomatic code, failure to override	2331	Complaint, ill-defined
2292	Components, defective	2332	Blockage
2293	Sensing, invalid	2333	Toxicity
2294	Electrical wires, defective	2334	Cardiac insufficiency
2295	Water softener regeneration cycle, mistiming of	2335	Regurgitation, valvular
2296	Temperature probe, loose	2336	Stroke syndrome
2297	Bubble detector, failure of	2337	Transfusion of blood products
2298	Valve(s), defective	2338	Deliver, failure to
2299	Tube(s), defective	2339	Delivery, inaccurate
2300	Air eliminator, defective	2340	Infuse, failure to
2301	Seal, defective		

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

2341	Infusion, intermittent	2387	Alarm, failure of low inspiratory pressure
2342	Overdelivery	2388	Pain relief, inadequate
2343	Underdelivery	2389	Meningitis
2345	Electro-magnetic interference (EMI), compatibility/incompatibility	2390	Arachnoiditis, spinal
2346	Tube(s), buckling of	2391	Pressure, insufficient
2347	Wire(s), breakage of	2392	Reintubate
2348	Injury	2393	Tracheostomy
2349	Fracture, hip	2394	Brain damage
2351	Fracture, arm	2395	Ventilator dependent
2352	Hypoesthesia	2396	Sore throat
2353	Hypoesthesia, arm/hand	2397	Lung, overinflation of
2354	Hypoesthesia, foot/leg	2398	Esophagus, laceration(s) of
2355	Arthralgia	2399	Esophagus, perforation of
2356	Joint swelling	2400	Resuscitation
2357	Surgical procedure	2401	Breathing difficulties
2358	Scar excision	2402	Extubate
2359	Malaise	2403	Reinfusion
2360	Disfigurement	2404	Overfill
2361	Depression	2405	Syringe markings, incorrectly placed
2362	Peroneal nerve palsy	2406	Identified diagnosis
2363	Dyskinesia	2407	Dull
2364	Diabetic ketoacidosis	2408	Osseointegration, loss of
2365	Foreign body, removal of	2409	Malfunction
2366	Laparotomy	2410	Miscalibration
2367	Pharyngitis	2411	Nonspecific
2368	Sedation	2412	Dissatisfaction
2369	Fracture, delayed union	2413	Leaflet fracture
2370	Mammogram, abnormal	2414	Reaction
2371	Disability	2415	Numbness
2372	Apicectomy	2416	Collapse
2373	Joint disorder	2417	Coma
2374	Joint dislocation	2418	Consciousness, loss of
2375	Fasciitis	2419	Infection, fungal
2376	Mitral valve replacement	2420	Infection, upper respiratory tract
2377	Osteolysis	2421	Irritability
2378	Healing, impaired	2422	Obstruction
2379	Device failure	2423	Obstruction
2381	Laparoscopic sterilization	2424	Patch test, abnormal results of
2382	Meter failure	2425	pH, low
2383	Internal fixation, revision of	2426	pH, high
2384	Lens implant	2427	Teeth, sensitivity of
2385	Packaging, tears, rips, holes in	2428	Fracture, tooth
2386	Alarm, failure of high inspiratory pressure	2429	Encephalitis
		2430	Forced expiratory volume

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

	(FEV), decreased		2473	Tricuspid valve replacement
2431	Forced expiratory volume (FEV), increased		2474	Pulmonary valve replacement
2432	Spinal cord injury		2475	Prolapse
2433	Pain, neck		2476	Heart valve repair
2434	Stiffness, neck		2477	Oxygen saturation, low
2435	Peak expiratory flowrate, decreased		2478	Oxygen saturation, high
2436	Peak expiratory flowrate, increased		2479	Pulmonary arterial wedge pressure, low
2437	Bronchopneumonia		2480	Pulmonary arterial wedge pressure, high
2438	Breast neoplasm		2481	Pulmonary arterial wedge pressure, normal
2439	Breast lumps		2482	Respiratory acidosis
2440	Calibrate, failure to		2483	Respiratory alkalosis
2441	Nipple ulceration		2484	Respiratory failure
2442	Reaction, injection site		2485	Respiratory rate, decreased
2443	Skin inflammation		2486	Respiratory rate, increased
2444	Sweating		2487	ST segment depression
2445	Vitreous, detachment of		2488	Blood pressure, high
2446	Wound infection, post-operative		2489	Blood pressure, low
2447	Wound infection, post-traumatic		2490	Unresponsive
2448	Paraplegia		2491	Aortic dissection
2449	Quadriplegia		2492	Leaflet disruption due to calcification
2450	Blood glucose, low		2493	Ischemic heart disease
2451	Blood glucose, high		2494	Leaflet disruption due to host tissue overgrowth
2452	Diaphoretic		2495	Leaflet disruption due to infection
2453	Cut(s)		2496	Leaflet disruption, cause unknown
2454	Cut(s)		2497	Suture abrasion
2455	Contamination, chemical		2498	Iatogenic source
2456	Test results, inaccurate		2499	Infective agents
2457	Test results, high		2500	Leaflet disruption due to suture abrasion
2458	Test results, low		2501	Low cardiac output
2459	Readings, high		2502	Dehiscence
2460	Readings, low		2503	Deterioration
2461	Body temperature, decreased		2504	Deterioration of prosthesis
2462	Needle stick/puncture		2505	End of prosthetic life
2463	Chest tightness/pressure		2506	Structural failure
2464	Choking		2507	Incomplete coaptation
2465	Labor, premature		2508	Paravalvular leak
2466	Nasal obstruction			
2467	Palpitations			
2468	Pallor			
2469	Pulse, irregular			
2470	Myocarditis			
2471	Mitral valve prolapse			
2472	Aortic valve replacement			

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

2509	Stent distortion	2552	Colostomy
2510	Sudden cardiac death	2553	Confusion/disorientation
2511	Atrial perforation	2554	Electric shock
2512	Mitral perforation	2555	Endarterectomy suture breakage
2513	Ventricular perforation	2556	Heart rate, decreased
2514	Protrusion	2557	Heart rate, increased
2515	Shaking/tremors	2558	Hematuria
2516	Skin tears	2559	Intubation
2517	Sleep disturbances	2560	Lethargic
2518	Therapy/non-surgical treatment, aborted/stopped	2561	Missed dose
2519	Therapy/non-surgical treatment, additional	2562	Pulse, loss of
2520	Therapy/non-surgical treatment/delayed	2563	Surgical procedure, aborted/stopped
2521	Therapy/non-surgical treatment, unnecessary	2564	Surgical procedure, additional
2522	Align, failure to	2565	Surgical procedure, delayed
2523	Burn, corneal	2566	Surgical procedure, unnecessary
2524	Advance, failure to	2567	Fibrosis
2525	Burn, incisional	2568	Leaflet disruption due to suture abrasion
2526	Dent	2569	Blood pressure, decreased
2527	Excessive manipulation	2570	Chemical exposure
2528	Expiration date error	2571	Treatment with medication(s)
2529	Fumes/vapors	2572	Circulation impaired
2530	Burn, thermal	2573	Manual ventilation required
2531	Labeling, missing	2574	Threshold, high
2532	Misfire	2575	Threshold, high
2533	Samples, failure to obtain	2576	Clips, scissored
2534	Sensitivity, decreased	2577	Activation, difficult/delayed
2535	Sensitivity, increased	2578	Resistance, physical
2536	Spike, failure to	2579	Staples did not form
2537	Splitting	2580	Hospitalization required
2538	Strikethrough	2581	Date-related problem, year 2000 (Y2K)
2539	Corneal whitening	2582	Date-related problem, not year 2000 (Y2K)
2540	Leaflet disruption, cause unknown	2583	Arcing
2541	Disconnect, failure to	2584	Battery, low
2542	Underdose	2585	Pipette, failure to aspirate
2543	Abdominal cramps	2586	Charge times, delayed
2544	Ambulation difficulties	2587	Cut, failure to
2545	Autotransfusion	2588	Device, defective
2546	Breast feed, inability to	2589	Device tipover
2547	Separate, failure to		
2548	Blood pressure, increased		
2549	Caustic/chemical burn		
2550	Claudication		
2551	Cognitive changes		

APPENDIX C – NUMERICAL PATIENT AND DEVICE CODES

2590	Device/device fragments, unknown location of
2591	Error message given
2592	Fuse, blown
2593	Locking mechanism failure
2594	Sharp/jagged/rough/etched/scratched
2595	Spark
2596	Ascites
2597	Blood loss
2598	Bronchospasm
2599	Cephalohematoma
2600	Clotting
2601	Distention
2602	Drainage
2603	Hemorrhage, subgaleal
2604	Polydipsia
2605	Pseudoaneurysm
2606	Pulse, diminished
2607	Weight fluctuations
2608	Device, removal of (non-implant)
2609	Close, difficult to
2610	Fire, failure to
2611	Balloon pinhole
2612	Catheter withdrawal interference
2613	Wrinkling
2614	Wrinkling
2615	Visibility/palpability
2616	Malposition
2617	Thinning of tissue
2618	Extrusion, impending
2619	Fluid/volume, increased
2620	Ptosis
2621	Bone loss
2622	Lead tip breakage, fragments remain in ventricle
2623	Suspect EMI
2624	No telemetry
2625	Unable to interrogate
2626	Closed capsulotomy
2627	Complete heart block
2628	Exit block
2629	Exit block
2630	Fold